

ABSTRACT

METHOD AND SYSTEM FOR DYNAMICALLY ADAPTING THE
LAYOUT OF A DOCUMENT TO AN OUTPUT DEVICE

Dynamically adapting the layout of a document to a particular output device. The layout of a document can be adapted to a particular output device so that the document fully utilizes the capabilities of the output device. A layout generator interrogates the output device to determine the capabilities of the output device. Based upon the capabilities of the output device, the layout generator selects a style sheet to accommodate the particular output device. The style sheet assigns values to format properties such as font properties, color and background properties, and text properties. The layout of the document is adapted to the particular output device by rendering the document on the output device using the values defined in the style sheet.

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